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App. No.: 10/823,579

Art Unit: 2419

HDP Ref.: 29250-002026/US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/823,579 Group Art Unit: 2419
Filing Date: April 14, 2004 Examiner: Hong Sol Cho
Applicant: Dan Anthony BALOGH et al.
Title: METHOD OF TRANSFERRING CELL TRANSITION
MESSAGES BETWEEN NETWORK CONTROLLERS OF
DIFFERENT RADIO TECHNOLOGIES
Attorney Docket: 29250-002026/US

EXAMINER INTERVIEW AGENDA

Dear Examiner Cho:

In preparation for a scheduled telephonic Examiner Interview on Thursday August 6, 2009 at 11:00 am, the following is our Agenda for the interview including Examiner Hong Sol Cho, and Jesus J. Hernandez (Reg. No. 62,570; tel. 703-668-8009).

I. We plan on discussing claim 1 and 19, as illustrative of the independent claims, and possible amendments to claim 1 and 19, or addition of dependent claims.

Claim 1 is reproduced below.

1. (Previously Presented) *A method comprising:*

receiving, at a first network controller operating according to a first radio technology, a message relay request from a mobile station for which the first network controller is handling a packet switched call;

forming a relay message to include an embedded message for conveying a switch in radio technology; and

sending the relay message over a tunneling medium to a second network controller operating according to a second radio technology.

19. (Previously Presented) *A method of communication between wireless elements and a wireless unit, the method comprising:*

sending at least one message identifying (i) wireless elements in use by a wireless unit and (ii) wireless elements available to the wireless unit for each of a plurality of network types; and

receiving a selection of at least one selected wireless element from the wireless unit.

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II. We plan on discussing (a) how claims 1 and 19 distinguish over Ahmavaara and Guilford, respectively, cited in the Section 102 rejection (below); and, if necessary, (b) possible limitations to further distinguish the claims over Ahmavaara and Guilford.

Claim 1 requires, *inter alia*, "sending the relay message over a tunneling medium to a second network controller operating according to a second radio technology." At least this feature is not disclosed by Ahmavaara.

In the current Office Action, the Examiner states, "It is right that there is no network connection between the first network controller (7) and the second network controller (11), but there is a direct communication line between the first network controller (7) and the second network controller (15) in figure 1." (5/21/09 Office Action p. 5.) Applicants respectfully disagree since **"Serving GPRS Support Node (SGSN 15)" is not a network controller**. Figure 1 of Ahmavaara is illustrated below.

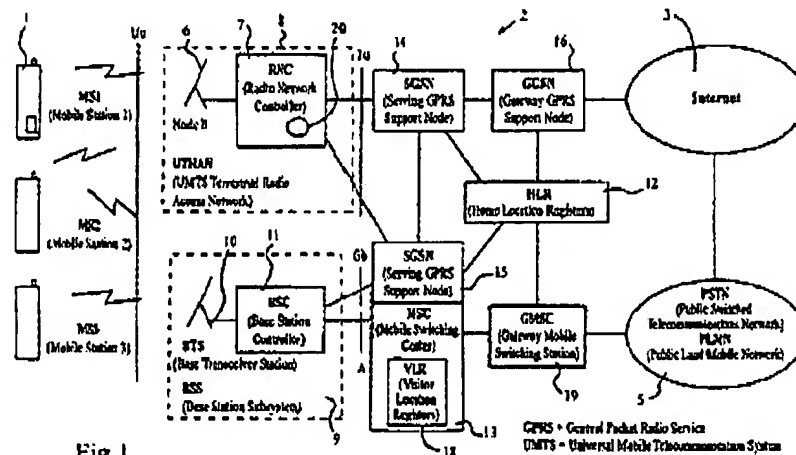


Fig.1

Illustration A. Figure 1 of Ahmavaara

Ahmavaara does not refer to SGSN 15 as a network controller and neither is a serving GPRS support node understood in the art to be a network controller. (Ahmavaara col. 1, lns. 49-col. 2, ln. 7; col. 2, ln. 44-64.) The SGSN 15 is described as a location to store user data. (Id. at col. 7, ln. 3-5.) The only network controllers disclosed in Ahmavaara are a radio network controller (RNC 7) and a base station controller (BSC 11), which are not connected by a tunneling medium. The SGSN 15 does not even send any messages from the RNC 7 to the BSC 11, as is clearly shown in signaling chart of Figure 3A and 3B.

Additionally, even assuming *arguendo* that the SGSN 15 was a network controller (which Applicants do not admit), the connection between radio network controller 7 and the SGSN 15 is not a "tunneling medium."

Claim 19 requires, *inter alia*, "sending at least one message identifying [...] (ii) wireless elements available to the wireless unit for each of a plurality of network types." At least this feature is not disclosed by Guilford.

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Guilford discloses a system of intelligent network selection. The system in Guilford includes a wireless device 12 sending a new service request (S 90) to a current service provider operating under a home platform. (Guilford para. [0070]; FIG. 5 and 7b.) If the current service provider is not capable of providing the requested service, "the current service provider will determine whether the request can be serviced through its existing portfolio of platforms." (S 94 to S 108). (Id. at para. [0071]; FIG. 7b.) "If one of these platforms can service the request, the current service provider [...] instructs the wireless device 12 to reconnect to the new platform." (Id. at para. [0071].) However, the current service provider does not send a message identifying wireless elements (e.g., base stations) available to the wireless device 12 for each of the platforms in the portfolio of platforms. In contrast, claim 19 requires, "sending at least one message identifying [...] (ii) wireless elements available to the wireless unit for each of a plurality of network types."